IZH53

.177 Air Pistol INSTRUCTION MANUAL

European American Armory Corp.
3855 North U.S. Highway One
Cocoa, Florida 32926
(321) 639-4842
www.eaacorp.com
E-mail: eaacorp@eaacorp.com

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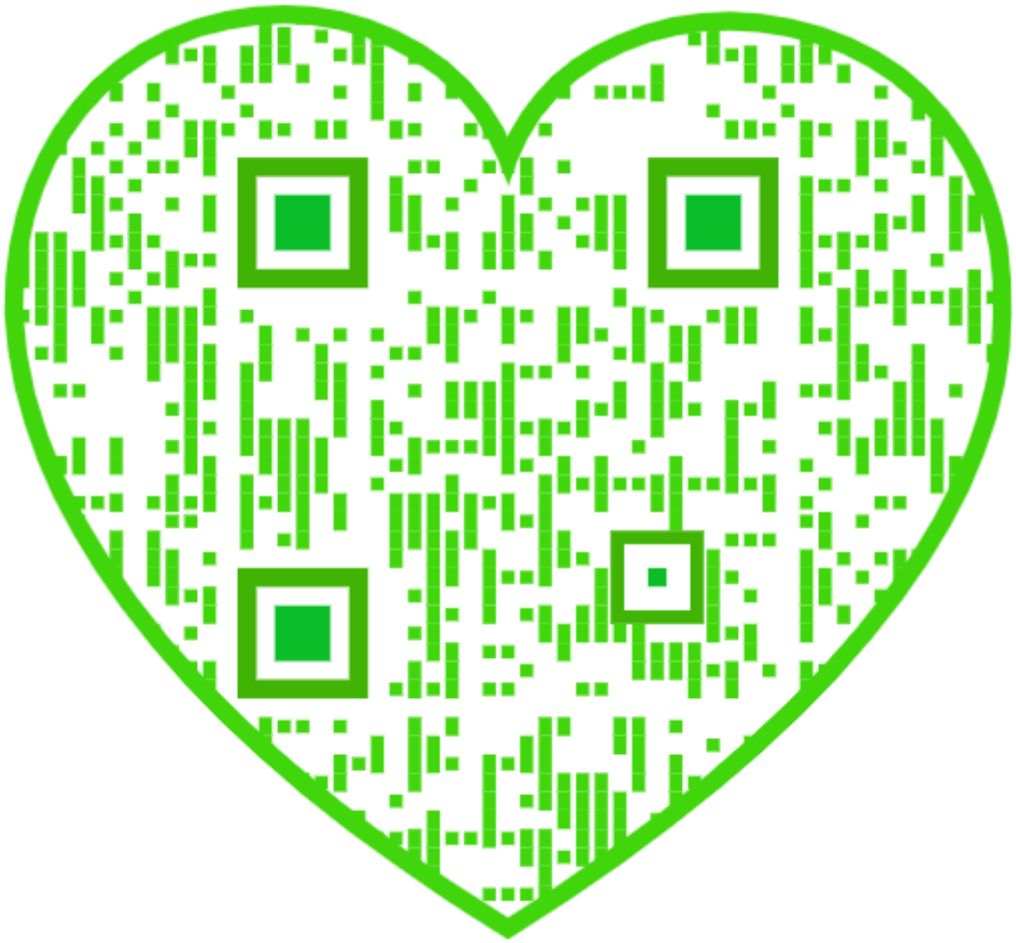


IZH53 SERIES .177 AIR PISTOL INSTRUCTION MANUAL

Record The serial number of your Air Gun on this booklet:

#_____

CAUTION: Air Pistols are not toys. This Air Pistol is recommended for only adult use. Misuse or careless use may cause serious injury or death. Dangerous within 500 yards.

Do NOT Cock or handle your Air Pistol BEFORE you read and understand the instructions and warnings contained in this manual.

10 LIFE SAVING WARNINGS:

1. Thinking the air Pistol is unloaded does not mean it is unloaded. If a pellet is in the chamber and the pistol has been cocked, this pistol can be fired. Always treat your air pistol as if it is loaded.
2. Always point the muzzle of any air pistol in a safe direction whether the pistol is loaded or unloaded.
3. No hands over the muzzle / No Way / No Time / No How.
4. Only use lead pellets manufactured to industry standards. If the pellet doesn't feed into the chamber, don't force it - there is a reason - determine the reason before continuing.
5. Never alter your air pistol or allow anyone not connected with or authorized to represent the manufacturer to modify, change, or adjust any of the working parts of your air pistol.
6. Learn to regularly clean and inspect your air pistol.
7. Wear eye protection whenever you shoot your pistol or when around others using air pistols. You only get one set of eyes .
8. This air pistol is extremely powerful and is not designed for the beginner. This class of air pistol is intended for use by experienced adult shooters.
9. Your air pistol can not think. You must be alert and thoughtful at all times to insure your safety and the safety of the people and property near you... No Drugs... No Drinking... No Horse Play... Never shoot a pellet at water or a hard surface...

SAFETY WARNING:

Warning there is no external or manual safety on this air pistol, the safest way to keep this pistol is partially broken open so that you know if there is a pellet in the chamber and you are assured that the gun can not expel a pellet until it is fully closed (Fig. 3). Do not snap the air pistol shut. The barrel of this air pistol is also a cocking lever and should never be excessively slammed close.

HEALTH WARNING

This air pistol fires lead pellets. Lead and lead compounds are known to the State of California to cause cancer, birth defects and reproductive toxicity. Discharging, handling or cleaning an air pistol may result in lead exposure. Have adequate ventilation at all times. Do not put lead pellets in your mouth. Wash hands thoroughly after exposure.

GENERAL INFORMATION

This is a spring-piston air pistol. It is powered by a powerful spring in the receiver which acts as a piston compressing air in a chamber located behind the breech. The air is not compressed until the air pistol is fired. Cocking the air pistol compresses the spring piston and should only be done prior to firing. Avoid leaving the spring-piston under full compression for extended periods.

SPECIFICATIONS: IZH53

CALIBER ..... .177 INCHES
BARREL LENGTH ..... 8.46 INCHES
OVERALL LENGTH ..... 16.02 INCHES
WEIGHT ..... 2.67 POUNDS

Fig: 1

Fig: 2

OPENING AND COCKING YOUR AIR PISTOL

Grasp the pistol by the pistol grip with your dominate hand. Keep your fingers off the trigger and away from the breech. With the barrel pointing upwards, push the front of the barrel down so as to break open the action (Fig. 1). Now push the barrel completely down so as to complete the cocking action (you should hear a click sound at the end of the cocking action) (Fig.2). Keep your fingers away from the trigger and breach at all times when cocking the air pistol. Do not pull past the click sound and never use excessive force when cocking the air pistol. Warning there is no external or manual safety on this air pistol, the safest way to keep this pistol is partially broken open so that you know if there is a pellet in the chamber and you are assured that the gun can not expel a pellet until it is fully closed (Fig. 3).

Fig: 3

LOADING YOUR AIR PISTOL

With the barrel down in the cocked position, you may now load the pistol (Fig 4) (Do not load until you are ready to fire the pistol). Make sure the pellet skirt is flush with the breech face. If the pellet is not fully seated, it will be deformed when the pistol is closed and will not be accurate when shot. (Use pellet seater to seat pellet into pellet chamber for best accuracy)

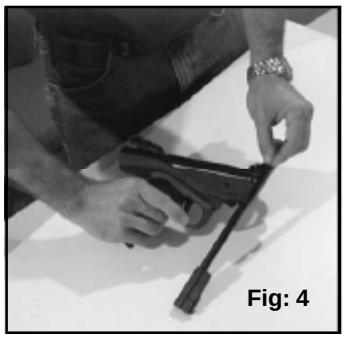


Fig: 4

CLOSING YOUR AIR PISTOL

To close the pistol, swing the barrel up until it snaps closed (Fig5). Do not force the barrel into the closed position or swing it violently. Never slam the barrel shut. Once the barrel is closed, the pistol is ready to fire.

Fig: 5

DO NOT UNCOCK YOUR AIR PISTOL

If the air pistol is cocked you must fire the pistol to uncock the pistol.
Make sure the pistol is pointed in a safe direction when firing.
Never try and fire the pistol with the breach open.

FIRING YOUR AIR PISTOL

With the gun loaded as instructed above. Point your Air gun at the target you wish to hit. Please read and understand all safety warning before you fire this or any air gun.

EXTERNAL CONTROL PARTS

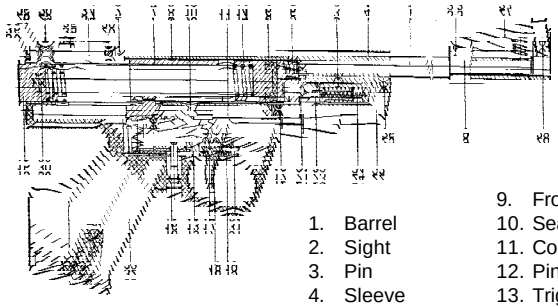
1. Trigger located in center of the trigger guard, adjustment can be made by turning screw 31 through the hole in the grip. Clockwise rotation decreases trigger travel. Excessive adjustment will not allow proper engagement of piston sear with trigger. Excessive adjustment will prevent the barrel from fully returning to it's proper engagement point. Counter clockwise adjustment increases engagement of piston sear with trigger and thus increases trigger travel.
2. The grip of your air pistol is one piece and is made from plastic. A loose grip may cause poor accuracy. Do not over tighten the grip screws. Make sure that the grip is tight to the receiver of the air pistol.
3. The barrel of your air pistol is made of ordnance steel and has grooved rifling. Never put the barrel in a position where it could be bent or damaged. When cocking the pistol, make sure that you do not force the barrel down or over cock the pistol in such a way that you may bend the barrel. A bent barrel will lead to accuracy problems or could even lead to a pellet being stuck in the barrel. After shooting, always clean the barrel with a light oil.

4. The sights on your air pistol are designed for accuracy. The front sight is an all metal sight. The rear sight is all metal with click micrometer adjustment for windage and elevation and aperture.

Caution: Never shoot a spring-piston air pistol without a lead pellet! Firing the air pistol without a pellet allows the piston/cylinder to slam against the front of the air compression chamber. The resistance of the pellet creates a cushion of air for the piston. Never fire damaged or used pellets.

Caution: Use only factory new lead air pistol pellets. Use only the correct size pellets. Do not use steel shot or darts which may damage the pistol bore and which cause greater re-bound and ricochet.

PARTS LIST - IZH53 Exploded View



1. Barrel
2. Sight
3. Pin
4. Sleeve
5. Barrel lining
6. Cup
7. Piston
8. Breech frame
9. Front sight base
10. Sear
11. Cocking lever
12. Pin
13. Trigger spring
14. Mainspring
15. Heelpiece
16. Screw
17. Trigger sear
18. Trigger
19. Lining
20. Screw
21. Breech lock
22. Hinge
23. Span piece
24. Span Piece spring
25. Hinge pin
26. Screw
27. Front Sight
28. Front sight screw
29. Sight Leaf
30. Pin
31. Screw
32. Pistol grip
33. Front sight pin
34. Sight frame
35. Adjusting screw
36. Screw

WARNINGS -- READING THESE SAFETY RULES WILL SAVE YOUR LIFE OR THE LIFE OF SOMEONE ELSE

NOTE: IT IS A VIOLATION OF FEDERAL LAW TO SHIP A LOADED WEAPON.

- Learn how to handle, load, unload, operate, fire and care for your air pistol.
- NEVER PLAY with your air pistol. It is a potentially dangerous weapon that can cause serious personal injury or death.
- Always keep the air pistol pointed in a safe direction. NEVER point any weapon (loaded or unloaded) at any person or anything you do not intend to shoot. Always keep your air pistol unloaded until ready to fire and make sure that it is unloaded before cleaning.
- Keep your finger OFF the trigger until you are actually aiming at the target and ready to shoot.
- Never rely on a air pistol's "safety" to protect you from unsafe handling. A safety is only a mechanical device, not a substitute for common sense and good safety procedures.

- Never leave a air pistol unattended or where it could fall and fire.
- If an air pistol is hit sharply or dropped, damage to the internal precision mechanism may result and consequently an accidental firing.
- Store air pistols and pellets separately beyond the reach of children. Make sure the air pistol and lead pellets are properly locked and secured so children and un- trained individuals will be denied access.
- Test your air pistol's operation and safeties ONLY at a shooting location while the pistol barrel is pointed in a safe direction.
- Know your target and what is beyond. Ask yourself what your pellet will hit if it misses the target or passes through the intended target. Remember, a fired pellet can travel over 400 yards (including a ricochet).
- Never pull an air pistol toward you by the muzzle. Don't climb a tree, cross a ditch or fence with a loaded air pistol.
- Do NOT leave your air pistol cocked for long periods of time or store it cocked.
- Always empty air pistols before entering a house, car, truck, boat, RV, camp or any building.
- When receiving a air pistol, always open the action and make sure it is unloaded. NEVER accept anyone's word that an air pistol is "unloaded" or "empty". You should also inspect it by passing a cleaning rod through the bore to make sure it is clear.
- Avoid exposure to lead by firing where there is adequate ventilation. After cleaning your air pistol and/or handling lead pellets, wash your hands.
- Keep air pistols unloaded when not actually in use. Load the air pistol only when preparing to fire.
- Never fire a pellet to clear a barrel.
- ALWAYS WEAR protective shooting glasses when firing air pistols.
- Never drop your air pistol. If you do drop it, unload it and check it for proper function before using it again.
- Don't alter or modify your air pistol.
- Do maintain and keep your air pistol clean. Keep in a dry place away from other metals and water. If your air pistol shows sign of corrosion or improper operation, have it serviced by a competent gunsmith.
- Keep the muzzle pointed in a safe direction when loading and unloading your air pistol. Never point the muzzle at any person or any animal.
- Never shoot at hard flat surfaces or water....bullets ricochet.
- Never let water, snow, mud or other material enter the barrel. Keep the barrel free of any obstruction.
- Use only the correct size lead pellets for your air pistol. Do NOT use steel shot or darts.

- Teach children NOT to touch an air pistol or pellets.
- Remember an air pistol has the capability of taking your life or the life of someone else. Be careful with your air pistol -- an accident is almost always the result of not following basic safety rules.
- WRITE US concerning any items or circumstances which you don't understand and which might relate to your safety and the operation of your air pistol.

CARE AND CLEANING

Caution: Make sure the air pistol is unloaded before cleaning (Follow uncocking instructions to insure air pistol is not cocked and loaded)

Caution: In lubricating the air compression chamber, use only a special lubricant with a high flash point designed specifically for use inside of an air compression chamber

(A) To lubricate the air compression chamber and air compression seal, follow cocking instructions and cock the air pistol. Put a few drops of special light oil into the pellet chamber that leads into the compression chamber. Now cock and uncock the pistol in several different angles so the oil spreads around the piston chamber. Do not over oil (no more than 3 or 4 drops on each lubrication). The air pistol chamber should be oiled every 500 pellets.

(B) In order to lubricate the mainspring, you must first remove the grip. Turn the action over and apply 6 to 10 drops of a light oil directly onto the spring. Reattach the grip and cock and uncock in different positions so as to spread the oil around the spring. The main spring should be oiled every 3,000 to 5,000 pellets or every six months.

(C) The cocking lever linkage and barrel pivot points should be very lightly oiled every six months.

Caution: It is better to under lubricate than to over lubricate. Over lubrication will void your warranty. Do not use firearm cleaners or low flash point oils in the air compression chamber and near the vent and breech seal as this will cause dieseling and damage the seal.

Caution: Only a competent gun smith should dissemble the pistol for further cleaning or maintenance.

LIMITED REPAIR WARRANTY

European American Armory Corp. air pistols are warranted to the original retail customer for 90 days from the date of purchase against factory defects in metal parts. All metal parts and labor to repair them or replacement at our option are covered. Mainsprings, seals and stock are warranted to the original retail customer for a period of 30 days from the verified purchase date against defects. Parts and labor to repair mainsprings, seals and grip will be provided for 30 days from the verified purchase date. Evidence of proof of purchase is necessary for all warranty repair service. Transportation to and from our repair facilities, damage caused by

failure to perform normal maintenance, sales outside the United States, damage due to non factory lead pellets, steel shot or darts, or any unauthorized repair, modification, misuse, abuse, or alteration of the product is not covered by this Limited Repair Warranty.

Any implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are limited to 90 days from date of original retail purchase. Consequential or incidental damages and/or expenses, or any other expenses are not covered by this warranty.

To obtain warranty performance send your air gun freight pre paid with proof of retail purchase and $10.00 for return freight to:

European American Armory Corp.
3855 North U.S. Highway One
Cocoa, Florida 32926

W A R N I N G

Altering or modifying parts is dangerous and will void the warranty. This air pistol was manufactured to perform properly with the original parts as designed. It is your duty to make sure any parts you buy are made for this air pistol and are installed correctly and that neither the replacements nor originals are altered or changed. Your air pistol is a complex precision tool with many parts that must relate correctly to other parts in order for proper and safe operation. Putting an air pistol together wrong or with incorrect or modified parts can result in a damaged air pistol, serious injury or death to you and others through malfunction. Always have a qualified gunsmith work on your air pistol or at least check any work not performed by a gunsmith.

ALL PARTS ORDERS ARE SUBJECT TO A $10.00 CHARGE FOR SHIPPING AND HANDLING. For parts and service contact: European American Armory Corp., 3855 North U.S. Highway One, Cocoa, Florida 32926 Phone: (321) 639-4842, e-mail: **eaacorp@eaacorp.com**, web site: **www.eaacorp.com**

STATEMENT OF NON-LIABILITY

Air Pistols are not classified as firearms by the U.S. Gun Control Act of 1968. Air Pistols are not generally considered to be weapons; however, they can cause serious injury, death and property damage. Thus, they should be handled with great care. Safety is your responsibility. Neither the manufacturer, nor European American Armory Corporation, assume any responsibility for personal injury, death or property damage resulting from either intentional or accidental discharge or for the function of any air pistol subjected to influences beyond our control.

KEEP THIS BOOKLET AND PROOF OF PURCHASE
IN A SECURE LOCATION, RECORD THE SERIAL NUMBER
OF YOUR AIR PISTOL IN THIS BOOKLET.